

What is claimed is:

1. A package (1) comprising a pressure deformable
5 container (2) and a head (3) adapted to be ruptured for
dispensing of the contained product, characterized in that
the dispensing head (3) comprises a neck (4) secured to the
container (2) and delimiting an orifice, and a nozzle (5)
secured to the neck (4), the nozzle (5) and the neck (4)
10 each comprising a bearing surface oriented radially relative
to the orifice and adapted to be placed into contact for
securement.

2. The package (1) according to claim 1, characterized
15 in that the nozzle (5) comprises a guide surface coacting
with a wall of the neck (4) for mounting the nozzle (5).

3. The package (1) according to claim 1 or claim 2,
characterized in that the bearing surface of the neck (4) is
20 a flange (12) projecting on the internal wall of the neck
(4) and the bearing surface of the nozzle (5) is the distal
end of a skirt (6).

4. The package (1) according to claim 1 or claim 2,
25 characterized in that the bearing surface of the neck (4) is
its distal end and the bearing surface of the nozzle (5) is
a flange (17) on the nozzle (5).

5. The package (1) according to claim 4, characterized
30 in that the flange (17) is formed on the external wall of a
skirt (6).

6. The package (1) according to claim 5, characterized in that it comprises an internal reservation (15) between the contact zone of the bearing surfaces of the neck (4) and the nozzle (5) and the packaging region for the product in 5 the container (2) and delimited by the walls of the skirt (6) and of the neck (4).

7. The package (1) according to claim 6, characterized in that the internal reservation (15) is separated from the 10 packaging zone for the product in the container by an incline (16) on the wall of the neck (4).

8. The package (1) according to claims 3 to 7, characterized in that the nozzle (5) comprises a peripheral 15 portion (14) covering the distal end of the neck (4).

9. The package (1) according to claim 1 or claim 2, characterized in that the bearing surface of the neck (4) is a flange (12) projecting on the external wall of the neck 20 (4) and the bearing surface of the nozzle (5) is the distal end of a skirt (6).

10. The package (1) according to claim 9, characterized in that the skirt (6) is adapted to be applied against the 25 external wall (7) of the neck (4).

11. The package (1) according to claims 1 to 10, characterized in that the nozzle (5) and the neck (4) are secured by a weld bead (11) at the bearing surfaces.

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12. The package (1) according to claims 1 to 11, characterized in that the neck (4) comprises a rigidification zone (13).

13. The package (1) according to claims 1 to 12, characterized in that the nozzle (5) comprises a central portion (8) traversed by a flow channel (9).

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14. The package (1) according to claim 13, characterized in that the nozzle (5) comprises an end zone (10) adapted to be ruptured to free the flow channel (9).

10 15. The package (1) according to claims 13 or 14, characterized in that the said central portion (8) coacts with the internal wall of the neck (4).

16. Process for the production of a package (1) comprising a pressure deformable container (2) and a head (3) adapted to be ruptured for dispensing the contained product, adapted to produce a package according to any one of claims 1 to 15, characterized in that it comprises the following steps:

20 - forming a container (2) with a neck (4) delimiting an orifice;

- forming a nozzle (5) with a skirt (6);

25 - mounting the nozzle (6) on the neck (4) and bringing into contact a bearing surface of the neck (4) and a bearing surface of the nozzle (5);

- welding the skirt (6) on the neck (4) at said bearing surfaces.

17. The process according to claim 16, characterized in 30 that the container (2) is filled through the neck (4) before assembling the nozzle (5).

18. The process according to claim 17, characterized in that the skirt (6) is welded on the nozzle (5) by ultrasonic welding or by friction.

5 19. The process according to any one of claims 16 to 18, characterized in that the container (2) is formed by blow molding.

10 20. The process according to anyone of claims 16 to 19, characterized in that the nozzle (5) is mounted on the neck (4) by guiding the nozzle (5) on the neck (4) by a guide surface formed on the nozzle (5).